Attorney Docket No. PP00336.129 (2300-0336.10)

PATENT

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re applicati	on of Sergio Abrignani		
Serial No.:	Not Assigned	Examiner:	Not Assigned
Confirmation	No.:	Art Unit:	Not Assigned
Filed:	Herewith		
For:	BINDING PROTEIN		

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

Enclosed is an Information Disclosure Statement and accompanying Form PTO/SB/08A for the above-identified patent application.

[X]	In accordance with 37 C.F.R. §1.97(b), no additional fee for submission of the IDS is required.
[]	In accordance with 37 C.F.R. §1.97(c), also enclosed is:
	[] the fee of \$180.00 as set forth in 37 C.F.R. §1.17(p); or
	[] a statement as specified in 37 C.F.R. §1.97(e).
[]	In accordance with 37 C.F.R. §1.97(d), a statement as specified in 37 C.F.R. § 1.97(e) and the fee of \$180.00 as set forth in 37 C.F.R. §1.17(p) are also enclosed.
[]	Check No in the amount of \$ for the total fee is attached.

Attorney Docket No. PP00336.129 2300-0336.10 Page 2

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[] Please charge \$____ to Deposit Account No. 18-1648 for the total fee. This paper is being submitted in duplicate.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§1.16, 1.17, and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 18-1648.

Dated: 3/18/04

Respectfully submitted,

Chiron Corporation Intellectual Property – R440 Emeryville, CA 94662

Tel: (510) 923-2708 Fax: (510) 655-3542 By:

Roberta L. Robins Reg. No. 33,208

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In re application of	Sergio Abrignani
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Serial No.: Not Assigned

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BINDING PROTEIN

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97(b)

In accordance with the duty of disclosure set forth in 37 C.F.R. §1.56, Applicant(s) hereby submits the following information in conformance with 37 C.F.R. §§1.97 and 1.98.

[]	Pursuant to 37 C.F.R. §1.98, a copy of each document cited in the attached Form PTO/SB/08 is enclosed.
[X]	No copies of the publications listed on the attached Form PTO/SB/08A are being provided pursuant to 37 C.F.R. §1.98(d) because the publications were previously cited by or submitted to the Office in prior Application Serial No. 09/011,910 to which the above-identified application claims priority under 35 U.S.C. §120.
[]	Publication(s) listed on the attached Form PTO/SB/08A were cited in a foreign search or examination report corresponding to application serial no and mailed on

	[]	Enclosed is a copy of a non-English publication(s) Pursuant to §609 of the M.P.E.P., Applicant submits the attached foreign search or examination report, which cites such non-English language publication(s).	
	[]	Enclosed is a copy of a non-English publication(s) English language publication (copy enclosed) claims priority from this non-English publication.	
	[]	Enclosed is an explanation of non-English publication(s) for which an English translation is not available.	
		Enclosed is an English translation of non-English publication(s)cited in the attached Form PTO/SB/08A.	
	[]	Enclosed is a copy of pending patent Application Serial No	
time pe		nformation Disclosure Statement is filed within any one of the following	
	[X]	within three months from the filing date of this national application other than a CPA under 37 C.F.R. § 1.53(d);	
	[]	within three months from the date of entry of the national stage as set forth in 37 C.F.R. §1.491 in this international application;	
	[]	before the mailing date of a first office action on the merits; or	
		before the mailing of a first office action after the filing of a request for continued examination under 37 C.F.R. §1.114.	
	It is res	spectfully requested that the Examiner consider the above-noted	
inform	ation an	nd return an initialed copy of the attached Form PTO/SB/08A to the	
unders	igned.		
Dated:	3	Respectfully submitted,	
Intelled P. O. E	30x 809	operty – R440	
Tel: (5	10) 923	Roberta L. Robins	
rax: (5	510) 655	5-3542 Reg. No. 33,208	

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l	INFORMATION DISCLOSURE			Application Number	Not Assigned		
I				Filing Date	Herewith		
STATEMENT BY APPLICANT			PPLICANT	First Named Inventor	Abrignani		
	,	, .		Group Art Unit	Not Assigned	-	
	use as many s	sheets as	i necessary)	Examiner Name	Not Assigned		
Sheet	1	of	3	Attorney Docket Number	2300-0336.10		

	U.S. PATENT DOCUMENTS							
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		U.S. Patent Doc	ument		Date of Publication of Cited			
Examiner Initials*	Cite No.1	Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Document MM-DD-YYYY			
	 							
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FOREIGN PATENT DOCUMENTS						
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	Office ³	Number ⁴	Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Document	of Cited Document MM-DD-YYYY	T ⁶
	EPO	0 318 216 B1			11/18/88	
	EPO	0 388 232 A			03/16/90	
	PCT	WO 93/04205			03/04/93	
	PCT	WO 96/04376			02/15/96	
	PCT	WO 96/05513			02/22/96	
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	1 .	No. I Office ³ EPO EPO PCT PCT	No. 1 Office 3 Number 4 EPO 0 318 216 B1 EPO 0 388 232 A PCT WO 93/04205 PCT WO 96/04376	Cite No. Foreign Patent Document	Cite No. Foreign Patent Document	Cite No.1 Foreign Patent Document Name of Patentee or Applicant of Cited Document Date of Publication of Cited Document MM-DD-YYYY EPO 0 318 216 B1 11/18/88 EPO 0 388 232 A 03/16/90 PCT WO 93/04205 03/04/93 PCT WO 96/04376 02/15/96

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¹ Unique citation designation number.

² See attached Kinds of U.S. Patent Documents.

³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

⁶ Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08A (08-00)

Substitute for form 1449B/PTO INFORMATION DISCLOSURE			· ·	Complete if Known		
			U	Application Number	Not Assigned	
			ICCI OCIDE	Filing Date	Herewith	
				First Named Inventor	Abrignani	
j Si	STATEMENT BY APPLICANT			Group Art Unit	Not Assigned	
	(use as ma	iny sheets a	s necessary)	Examiner Name	Not Assigned	
Sheet	2	of	3	Attorney Docket Number	2300-0336.10	

		OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
		Chien et al., "Diagnosis of Hepatitis C Virus (HCV) Infection Using an Immunodominant Chimeric Polyprotein to Capture Circulating Antibodies: Reevaluation of the Role of HCV in Liver Disease", Proc. Natl. Acad. Sci. USA., (1992) 89:10011-10015	
		Choo et al., "Genetic Organization and Delivery of the Hepatitis C Virus", Proc. Natl. Acad. Sci. USA., (1991) 88:2451-2455	
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		Gething et al., "Contraction of Influenza Haemagglutinin Genes that Code for Intracellular and Secreted Forms of the Protein", Nature (1982) 300:598-603	
		Laemmli, "Cleavage of Structural Proteins During the Assembly of the Had of Bacteriophage T4", Nature (1970) 227:680-685	
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		Rice, C.M., Hepatology 29(3):990-992	
		Rowlands et al., pp. 795-808, in Henry, J.B. ed., Clinical Diagnosis & Management by Laboratory Methods, 18 th ed., W.B. Saunders Compnay, Philadelphia	

Examiner	 Date
Signature	Considered

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				Complete if Known		
Substitute for form 1449B/PTO)	Application Number	Not Assigned	 _
DEPORT CONTRACT OF THE				Filing Date	Herewith	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				First Named Inventor	Abrignani	
			PPLICANT	Group Art Unit	Not Assigned	
(use as many sheets as necessary)		Examiner Name	Not Assigned			
Sheet	3	of	3	Attorney Docket Number	2300-0336.10	

		OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS	
Examiner	Cite	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book,	T¹
Initials*	No.1	magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	
		Shimonaka et al, Journal of Biological Chemistry, 269(19):14284-14289	
		Bowie et al, Science, 247:1306-1310 (1990)	
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		Levy et al., Structure and Menbrane Topology of TAPA-1, The Journal of Biological Chemistry 266(22):14597-14602	
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		Pileri et al., Binding of Hepatitis C Virus to CD81, Science 282:938-941 (1998)	
		Levy et al., "CD81 (TAPA-1): A Molecule Involved in Signal Transduction and Cell Adhesion in the Immune System,"	
		Annu. Rev. Immunol., 16:89-109 (1998)	
			
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Examiner	Date	
Signature	Considered	·

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